

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 02103-531001

Application No. 10/699,304

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Mark R. Hickman et al.

Filing Date

Applicant

Group Art Unit 2614

(37 CFR §1.98(b))

October 31, 2003

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Yes Yes	lation No
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(Other Documents (include Author, Title, Date, and Place of Publication)								
Examiner Initial	Desig. ID	Document							
· /PD/	AQ	European Examination Report dated June 18, 2007, issued in European Application Number 04105332.3, filed October 27, 2004.							
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Examiner Signature	Date Considered
	08/03/2007
/Phylesha Dabney/ EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered, Include copy of this form with
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 02103-531001	Application No. 10/699,304	
	closure Statement	Applicant Mark R. Hickman et al.		
	(Use several sheets if necessary)		Group Art Unit 2643	

	U.S. Patent Documents									
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate			
/PD/	AA	5,357,586	10/18/1994	Nordschow et al.						
/PD/	AB	6,275,597	08/14/2001	Roozen et al.						
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	Foreig	n Patent Doo	cuments or F	Published Foreign	Patent A	Application	าร	
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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/PD/	AL	DE 3025569	02/04/1982	Germany				
/PD/	AM	WO 96/31105	10/03/1996	WIPO				
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	AO							
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(Use several sh	eets if necessary)	Filing Date October 31, 2003	Group Art Unit 2643

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			U.S. Patent	t Documents			
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	Foreig	n Patent Do	cuments or F	Published Foreign	Patent A	Application	ns	
Examiner	Desig.	Document	Publication	Country or			Translation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/PD/	AL	JР 2001346283	12/14/2001	Japan				•
/PD/	AM	JP 61219289	09/29/1986	Japan				
/PD/	AN	JP 63074297	04/04/1988	Japan				
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Complete if Known **Application Number** 10/699,304 Filing Date October 31, 2003 First Named Inventor Mark R. Hickman Art Unit 2643 **Examiner Name** Unknown

(Use as many sheets as necessary) 02103-531001 Attorney Docket Number Sheet 1

			U. S. PATENT		
Examiner nitials*	Cite No.1	Decument Number Number-Kind Code ^{2 (# known}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Eigenes Appear
	AB	^{US-} 6,549,637	4/15/03	lon M. Risch	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
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Examiner Date 08/03/2007 Considered /Phylesha Dabney/

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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known		
		Application Number	10/699,304	
INFO	DRMATION DISCLOSURE	Filing Date	10/31/2003	
STA	TEMENT BY APPLICANT	First Named Inventor	Hickman, et al.	
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(Use as many sheets as necessary)		Examiner Name	not known	
Sheet	of	Attorney Docket Number	02103-531001 W07	

	1 024-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	\ <u></u>	ALEX SALVATTI, ALLAN DEVANTIER, & DOUG. G. BUTTON, "Maximizing Performance from Loudspeaker Ports" Audio Engineering Society, San Francisco, CA,	
		September 26 29, 1993, evised October 16, 2001, Published in Journal of the Audio Engineering Society, Volume 50, No. 1/2, January/February 2001.	
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Signature	/Phylesha Dabney/	Considered	08/03/2007

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/699,304			
Filing Date	10/31/2003			
First Named Inventor	Hickman			
Art Unit	not known			
Examiner Name	not known			
Attorney Docket Number	02103-531001 W07			

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/DD/		US- 0004/0047004 A4	04/20/2004	Verstani et al	
/PD/		^{US-} 2004/0017924 A1	01/29/2004	Kuratani, et al.	
		^{US-} 4,903,300	02/20/1990	Polk	
		US- 5,533,132	07/02/1996	Button	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Signature	/Phylesha Dabney/	Date Considered	08/03/2007

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Sheet 1

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F Innown)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	_	US 2004/9917924 A1	01/29/2004	Kuratani, et al.	
		^{US-} 4,903,300	02/20/1990	Palk	
		US- 5,333,132	07/02/19 96	Button	
		US-6,549,037	04/15/2003	Risch	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Y	1449/PTO	Application Number	10/699,304
	INFORMATION DISCLOSURE	Filing Date	10/31/2003
	STATEMENT BY APPLICANT	First Named Inventor	Hickman, et al.
		Art Unit	not known
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Attorney Docket Number

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Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of	,
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		ALEX SALVATTI, ALLAN DEVANTIER, & DOUG. G. BOTTON, "Maximizing Performance from Loudspeaker Ports" Audio Engineering Society, San Francisco, CA,	
		September 26 29, 1998, revised October 16, 2001, Published in Journal of the Audio Engineering Society, Volume 50, No. 1/2, January/February 2001.	
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(Use several shee	ts if necessary)	Filing Date October 31, 2003	Group Art Unit	

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/PD/	AA	5,012,890	5/7/1991	Nagi, et al.			3/15/1989

	Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation	
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No	
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Sheet		of	Attorney Docket Number	02103-531001 W07	

		NON PATENT LITERATURE DOCUMENTS	
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/PD/		ALEX SALVATTI, ALLAN DEVANTIER, & DOUG. G. BUTTON, "Maximizing Performance from Loudspeaker Ports" Audio Engineering Society, San Francisco, CA,	
/PD/		September 26 29, 1998, revised October 16, 2001, Published in Journal of the Audio Engineering Society, Volume 50, No. 1/2, January/February 2001.	
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Art Unit	not known			
Examiner Name	not known			
Attorney Docket Number	02103-531001 W07			

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		US- 2004/001/2924 A1	01/29/2004	Kuratani, et al.	
		US- 4,903,300	02/20/1990	Polk	
		US- 5,333,132	07/02/1996	Batton	
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		FORE	IGN PATENT DOCU	MENTS		
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Date Examiner 08/03/2007 Considered Signature /Phylesha Dabney/

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